

MIRONOV, V.A.; YELIZAROVA, A.M.

Substituted cyclopentadienes and related compounds. Part 2:
1,3-Dimethylcyclopentadiene. Zhur. ob. khim. 32 no.8:2731-2738 Ag
'62. (MIRA 15:9)

1. Institut organicheskoy khimii AN SSSR imeni N.D. Zelinskogo.
(Cyclopentadiene)

MIRONOV, V.A.; SOBOLEV, Ye.V.; YELIZAROVA, A.N.

Monodeuterocyclopentadiene. Dokl. AN SSSR 143 no.5:1112-1115
(MIRA 15:4)
Ap '62.

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR i
Komissiya po spektroskopii AN SSSR. Predstavлено akademikom
A.A.Balandinym.
(Cyclopentadiene) (Deuterium compounds)

S/062/63/000/001/015/025
B101/B186

AUTHORS: Yelizarova, A. N., Pozdnyakova, T. Ye., and Akhrem, A. A.

TITLE: Chemistry of cyclopentenones. Communication 6. Conversions of erythro- and threo-isomers of 3,5-dimethyl-5-(α -acetoxyethyl)-cyclopentenones

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 1, 1963, 129 - 136

TEXT: To clarify the configuration of erythro-3,5-dimethyl-5-(α -acetoxyethyl)- Δ^2 -cyclopentenone (IA), m.p. 69-70°C, and its threo-isomer (IB), m.p. 51-52°C, and of the analogous compounds (IIA, IIB) of Δ^3 -cyclopentenone, the following reactions were carried out: Hydrolysis of IA and IB in 10% HCl at 100°C yielded the corresponding 3,5-dimethyl-5-(α -hydroxyethyl)- Δ^2 -cyclopentenones IIIA (yield 85%, b.p. 92-93°C/5mm Hg, crystallizes when standing, m.p. 40-41°C) and IIIB (yield 87%, m.p. 72-73°C); IB hydrolyzed more readily than IA. Hydrolysis of IIA, IIB yielded the corresponding α -hydroxyethyl derivatives IVA, IVB. IA and IB did not hydrolyze in 20% Card 1/3

S/062/63/000/001/015/025
B101/B186

Chemistry of cyclopentenones. ...

NaOH at 100°C; only small amounts of IIA, IIB were obtained in 40% NaOH; the initial 3,5-dimethyl- Δ^2 -cyclopentenone formed in 60% yield. Hydrogenation of IA or IIA with platinum catalyst yielded 3,5-dimethyl-5-(α -acetoxyethyl)-cyclopentanone (VIA), m.p. 41°C; likewise, the corresponding epimer VIB was formed from IB or IIB, yield 73%, b.p. 64-85°C/4 mm Hg, n_D^{20} 1.4446, d_4^{20} 1.0060. Hydrogenation of IIIA, IIIB, IVA, and IVB only yielded 3,5-dimethyl-5-(α -hydroxyethyl)-cyclopentanone (VA), yield 81%, b.p. 88-90°C/6 mm Hg, n_D^{20} 1.4604, d_4^{20} 0.9860, which was formed also by acidolysis of VIA, this indicating epimerization of the threo-ketone alcohol IIIB. In oxidation of IIIA and IIIB with CrO_3 and acetic acid, one of the two centers of asymmetry disappears and only 3,5-dimethyl-5-acetyl- Δ^2 -cyclopentanone (VII) is formed, yield 80%, b.p. 92-93°C/5 mm Hg, n_D^{20} 1.4877, d_4^{20} 1.0471. Such isomerization also occurs in the formation of 2,4-dinitrophenyl hydrazone (2,4-DNPH) of IB and IIIB. Both IA and IIIA, and IB and IIIB, form the same 2,4-DNPH, m.p. 158°C, which, saponified with HCl in acetone, gives

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Chemistry of cyclopentenones. ...

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IIIA. Likewise, VIB and VA form only one type of 2,4-DNPH, m.p. 147.5°C, which forms VA by saponification. An isomerization similar to the reaction described by B. Ellis (Mrs.) et al. (J. Chem. Soc., 1961, 4111) is assumed for the asymmetric C₆. The higher stability of IA, as compared with IB, indicates that the compounds of the A series have erythro-, and the compounds of the B series threo-configuration. Reduction of VIA with LiAlH₄ in ether yielded a chromatographically separable mixture of the two epimers of 3,5-dimethyl-5-(α -hydroxyethyl)-cyclopentan-1-ol, yield 90%, b.p. 107-109°C/4 mm Hg, n_D²⁰ 1.4708, d₄²⁰ 0.9946, which was not further investigated. There are 3 figures.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinsky of the Academy of Sciences USSR)

SUBMITTED: June 18, 1962

Card 3/3

s/062/63/000/001/009/025
B101/B186

AUTHORS:

Bystrov, V. F., Pozdnyakova, T. Ye., Yelizarova, A. N.,
and Akhrem, A. A.

TITLE:

Structural analysis of chemical compounds based on their
nuclear magnetic resonance spectra. Communication 2.
Determination of the structure and conformation of some
substituted cyclopentenones

PERIODICAL:

Akademiya nauk SSSR. Izvestiya. Otdeleniye
khimicheskikh nauk, no. 1, 1963, 66-74

TEXT: The synthesis of the erythro isomer IA and threo isomer IB of 3,5-dimethyl-5-(α -acetoxyethyl)- Δ^2 -cyclopentenone by condensation of 3,5-dimethyl- Δ^2 -cyclopentenone with vinyl acetate has already been described (Izv. AN SSSR, Otd. khim. n., in press). That reaction also produced the erythro and threo isomer of 3,5-dimethyl-5-(α -acetoxyethyl)- Δ^3 -cyclopentenone (IIA, IIB) and the 2-ethylidene-3,5-dimethyl- Δ^4 -cyclopentenone (III). By analyzing the high resolution proton magnetic resonance (p.m.r.) spectra it was possible to define the structure and conformation of IA,

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S/062/63/000/001/C09/025

B101/B106

Structural analysis of chemical ...

IB and III as well as of 3,5-dimethyl- Δ^2 -cyclopentenone (IV), 3,5-dimethyl- Δ^4 -cyclopentenone (V), 3,5-dimethyl-5-vinyl- Δ^2 -cyclopentenone (VI), 3,5-dimethyl-5-(α -acetoxyethyl)-cyclopentanone (VIIA; VIIIB), 3,5-dimethyl-5-(α -hydroxyethyl)- Δ^2 -cyclopentenone (VIIIA, VIIIB), and 3,5-dimethyl-5-(α -hydroxyethyl)-cyclopentanone (IXA) which were synthesized for comparison. The p.m.r. spectra of 0.2-0.5 M solutions in CCl_4 were taken at room temperature and at 20.529 Mc. Hexamethyl disiloxane was used as internal standard. The spectra were analyzed according to J. T. Arnold and M. E. Packard (J. Chem. Phys., 19, 1608 (1951)). The slight difference between the spectra of IA and IB led to the conclusion that there is no structural difference but only a different steric orientation of the groups; this was confirmed by converting IA and IB into VI. Equally, IXA was obtained by hydrogenation from VIIIA as well as from VIIIB. Conclusions: The isomerism is based on a different position of the substituents at the asymmetric C_6 atom. Two steric series are possible with 3 conformations each (Fig. 6). One of these conformations must outnumber the two other. The IR spectra of VIIIA, VIIIB and IXA showed that an intramolecular H bond exists at the hydroxy group of VIIIA and IXA, which is absent in VIIIB.

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S/062/63/000/001/009/025
B701/B186

Structural analysis of chemical ...

Hence, the compounds IA, VIIA, VIIIA and IXA have the structure a with predominant conformation 3a, the isomer compounds IB, VIIB and VIIIB have the structure b with predominant conformation 3b. The structure of III was confirmed by the p.m.r. spectrum. The p.m.r. spectra of IIA and IIB were not taken, since these isomers could not be separated. There are 7 figures and 1 table.

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics of the Academy of Sciences USSR);
Institut organicheskoy khimii Akademii nauk SSSR (Institute of Organic Chemistry of the Academy of Sciences USSR)

SUBMITTED: June 18, 1962

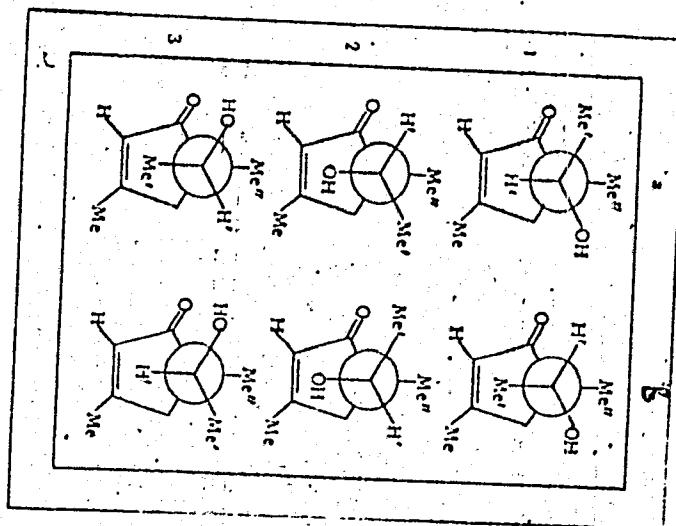
Fig. 6. Conformations of the rotation isomers of 3,4-dimethyl-(α -hydroxyethyl)- Δ^2 -cyclopentenone (VIIIA and VIIIB).

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Structural analysis of chemical ...

S/062/63/000/001/009/025
B101/B186

Fig. 6



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YELIZAROVA, A. N., POZDNYAKOVA, T. Ye., AKHREM, A. A.

Chemistry of cyclopentenones. Report No. 6: Conversions of erythro- and threoisomers of 3,5-dimethyl-5-(α -acetoxyethyl)-cyclopentenones. Izv. AN SSSR. Otd. khim. nauk no.1: 129-136 '63. (MIRA 16:1)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

(Cyclopentenone) (Isomerization)

MIRONOV, V.A.; SOBOLEV, Ye.V.; YELIZAROVA, A.N.

Some features of equilibrium transformations of substituted
cyclopentadienes. Izv. AN SSSR. Otd.khim.nauk no.11:2077-2078
N '62. (MIRA 15:12)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR
i Komissiya po spektroskopii AN SSSR.
(Cyclopentadiene) (Deutrium)

YELIZAROVA, A. N.; POZDNYAKOVA, T. Ye.; AKHREM, A. A.

Chemistry of cyclopentenone. Report No. 4: Condensation of
3,5-dimethyl- Δ^2 - and Δ^4 -cyclopentenones with vinyl acetate.
Izv. AN SSSR Otd. khim. nauk no.12:2167-2175 D '62.
(MIRA 16:1)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

(Cyclopentenone) (Vinyl acetate)

YELIZAROVA, A. N., POZDNYAKOVA, T. Ye., AKHREYEV, A. A.

Chemistry of cyclopentenones. Report No. 5: Condensation of
3,5-dimethyl- Δ^2 - and 3,5-dimethyl- Δ^4 -cyclopentenones with
vinyl acetate in the presence of catalysts. Izv. AN SSSR Otd.
khim. nauk no.12:2175-2182 D '62. (MIRA 16:1)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

(Cyclopentenone) (Vinyl acetate)

MIRONOV, V.A.; MAVROV, M.V.; YELIZAROVA, A.N.

Substituted cyclopentadienes and related compounds. Part 1:
1,3-Dimethylcyclopentadiene. Zhur. ob. khim. 32 no.8:2723-2731
Ag '62. (MIRA 15:9)

1. Institut organicheskoy khimii AN SSSR imeni N.D. Zelinskogo.
(Cyclopentadiene)

MIRONOV, V.A.; MAVROV, M.V.; VELIZAROVA, A.N.

Substituted cyclopentadienes and related compounds. Part 3:
3,5- and 2,4-Dimethylcyclopentenes. Zhur. ob. khim. 32 no.8:2739-
2742 Ag '62. (MIRA 15:9)

1. Institut organicheskoy khimii AN SSSR imeni N.D. Zelinskogo.
(Cyclopentene)

MIRONOV, V.A.; SOBOLEV, Ye.V.; YELIZAROVA, A.N.

Methylcyclopentadiene as an equilibrium mixture of isomers.
Dokl. AN SSSR 146 no.5:1098-1101 O '62. (MIRA 15:10)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR i
Komissiya po spektroskopii AN SSSR. Predstavлено akademikom
B.A.Kazanskim.

(Cyclopentadiene)

STARIK, I.Ye.; YELIZAROVA, A.N.; KUZNETSOV, Yu.V.

Determination of the age of oceanic deposits by the ionium-
protactinium method. Radiokhimiia 5 no.2:154-157 '63.
(MIRA 16:10)

BYSTROV, V. F.; POZDNYAKOVA, T. Ye.; YELIZAROVA, A. N.; AKIREM, A. A.

Study of the structure of chemical compounds by nucleic magnetic resonance spectra. Report No. 2: Determination of the structure and conformation of some substituted cyclopentenones.
Izv. AN SSSR. Otd. khim. nauk no.1:66-74 '63.
(MIRA 16:1)

1. Institut khimicheskoy fiziki AN SSSR i Institut organicheskoy
khimii AN SSSR.

(Cyclopentenone—Spectra) (Chemical structure)

8/079/63/033/001/006/023
D204/D307

AUTHORS: Mironov, V. A., Fadeyeva, T. M., Sobolev, Ye. V. and
Yelizarova, A. N.

TITLE: Substituted cyclopentadienes and related compounds.
VI. Tetramethylcyclopentadiene as an equilibrium mixture of isomers

PERIODICAL: Zhurnal obshchey khimii, v. 33, no. 1, 1963, 84-91

TEXT: A continuation of previous work (DAN SSSR, 143, 1112 (1962)). The present study was aimed at an investigation of the isomerization of tetramethylcyclopentadiene (A) by analogy with the isomerism of dimethylcyclopentadienes studied in an earlier work. The isomeric mixture A was prepared from $\text{MeMgI}/\text{Et}_2\text{O}$ and 2,3,4-trimethyl- Δ^2 -cyclopentenone (obtained by the method of Nazarov et al (Izv. AN SSSR, OKhN, 1946, 529), decomposing the reaction mixture with (a) diluted HCl at $\sim 30^\circ\text{C}$, and (b) crushed ice at 0°C . The yields of A were respectively 66 and 72%. 70% of the mixture was found to be

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Substituted cyclopentadienes ...

S/079/63/033/001/006/023
D204/D307

the isomer 1,2,3,4-tetramethylcyclopentadiene (I); the 1,2,4,5,-form (III) and probably the 1,2,3,5-form (II) were also present. Almost pure III was obtained by slow rectification of A on a high-efficiency column, at 50 - 60°C, under vacuum; this could be reversed to form I by heating. Formation of the energetically less favorable isomer III is ascribed to stopping A from attaining thermodynamic equilibrium. Adducts of maleic anhydride (MA), with I and III were prepared in 68 - 76% yields (ether-benzene solutions, -10°C) and some simple derivatives of these adducts (the corresponding dicarboxylic acid and dimethyl ester from the adduct of MA with I; the corresponding γ -lactone acid and its methyl ester from the adduct of MA with II) were prepared. The advice of V. T. Aleksanyan is acknowledged. There are 2 figures.

ASSOCIATION: Institut organicheskoy khimii imeni N. D. Zelinskogo.
Komissiya po spektroskopii Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskogo.
Spectroscopy Commission of the Academy of Sciences of the USSR)

SUBMITTED: December 11, 1961
Card 2/2

MIRONOV, V.A.; KONTINA, S.N.; GOGOLEV, Ye.V.; IMIZAROVA, A.N.

Substituted cyclopentadienes and related compounds.
Izv. AN SSSR. Ser. khim. no. 5:864-875. Ky '64. (MRA 17:6)

I. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR
i Komissiya po spektroskopii AN SSSR.

MIRONOV, V.A.; KOSTINA S.N.; YELIZAWOVA, A.N.

Substituted cyclopentadienes and related compounds. Report
No. 12: Equilibrium mixture of 1,2- and 2,3-dimethylcyclopentadienes.
Izv. AN.SSSR,Ser.Khim. no. 5:876-881 My '64. (MIRA 17:6)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3

YELIZAROVA, A.N.; KUZNETSOV, Yu.V.

Determination of protactinium in weakly radioactive silicate materials. Radiokhimiia 6 no.3:375-376 '64. (MIRA 18:3)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3"

YELIZAROVA, A.N.

Chemistry of cyclopentenones. Part 3: Condensation of 3,5-dimethyl-
 Δ^2 -cyclopentenone with methyl acrylate, acrolein, and maleic an-
hydride. Zhur. ob. khim. 34 no.10:3205-3212 O '64.

(MIRA 17:11)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN SSSR.

TOROPOVA, V.F.; YELIZAROVA, G.L.

Polarographic catalytic hydrogen currents in solutions of
some complex compounds and the determination of beryllium.
Zhur. anal. khim. 19 no.2:174-177 '64. (MIRA 17:9)

1. Kazanskiy gosudarstvennyy universitet imeni Ul'yanova-
Lenina.

TOROPOVA, V.P.; YELIZAROV, G.L.

Polarographic hydrogen catalytic currents in solutions of
complex compounds of some metals. Zhur. anal. khim. 18 no.1:
4-8 Ja '63. (MIRA 16:4)

1. V.I. Ulianov-Lenin Kazan State University.
(Complex compounds) (Catalysis)
(Polarography) (Reduction, Electrolytic)

ACCESSION NR: AP4014220

S/0075/64/019/002/0174/0177

AUTHOR: Toropova, V. F.; Yelizarova, G. L.

TITLE: Polarographic catalytic hydrogen currents in solutions of certain complex compounds and the determination of beryllium

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 2, 1964, 174-177

TOPIC TAGS: beryllium, microdetermination, polarographic analysis, nickel complex, electroreduction, nickel 8 hydroxyquinoline complex, cobalt 8 hydroxyquinoline complex, oscillographic polarography, nickel organic sulfur complex, nickel organic nitrogen complex

ABSTRACT: An oscillopolarographic study was made of the reduction of nickel complexes of sulfur-containing (cysteine, thiosemicarbazide) and nitrogen-containing compounds (glycine, ethylenediamine, semicarbazide, 8-hydroxyquinoline). The catalytic activity of the complexes was shown to be connected with the nature of their electroreduction which was determined by the formation of intermediate complexes during electroreduction. Divalent Ni, Co and Fe and trivalent

Card 1/2

ACCESSION NR: AP4014220

Cr ions can form these complexes in which the central atom exists in a lower oxidation state and which exist at negative potentials behaving similarly to metals of the transition series. Metal ions which do not form catalytically active complexes lower the catalytic wave if they can displace the transition metal ions from the complex. Thus Be^{2+} , Al^{3+} , Ga^{3+} and In^{3+} added to an 8-hydroxyquinoline-cobalt complex lowered the catalytic current proportionally to the metal ion concentration. The gamma amounts of beryllium were determined within $\pm 13\%$ by the decrease of the catalytic wave of this complex. The presence of large amounts of Al, Mg and Fe with the Be did not lower the accuracy of the method. Orig. art. has: 2 tables and 6 figures.

ASSOCIATION: Kazanskiy gosudarstvennyy universitet im. V. I. Ul'yanova-Lenina (Kazan State University)

SUBMITTED: 27Mar 63

DATE ACQ: 12Mar64

ENCL: 00

SUB CODE: CH

NO REF SOV: 003

OTHER: 002

Card 2/2

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3

YELIZAROVA, I.P., kand.meditinskikh nauk

Nursing mothers. Zdorov'e 7 no.6:14-15 Je '61.
(LACTATION)

(MIRA 14:7)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3"

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3

YELIZAROVA, I.P. [Elizarava, I.P.], kand.med.nauk; RYPS, S.L., dotsent

Medical advice. Rab.i sial. 27 no.9:27-23 S '61. (MIRA 14:10)
(BREAST FEEDING) (INFANT-DISEASES)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3"

GOLUBEVA, Ye.L.; YELIZAROVA, I.P.; FARBER, D.A.

State of the central nervous system in newborn infants following
asphyxia during labor. Akush. i gin. no.6:25-29 N-D '63.
(MIRA 17:12)

1. Iz Instituta akusherstva i ginekologii (direktor prof. O.V.
Makeyeva) Ministerstva zdravookhraneniya SSSR.

MOLCHANOVА, G.Yu., kанд. med. nauk; YELIZAROVА, I.P., kанд. med. nauk

Resuscitation and care of asphyxial infants. Sov. med. 28 no.4:
90-95 Ap '64. (MIRA 17:12)

1. Nauchno-issledovatel'skiy institut akusherstva i ginekologii
(direktor - prof. O.V. Makeyeva) Ministerstva zdravookhraneniya
SSSR, Moskva.

YELIZAROVA, K.A. (Odessa)

Effect of infrared rays on the course of anaphylactic shock.
Arkh. pat. 18 no.1:98-99 '56. (MLRA 9:6)

1. Iz Odesskogo nauchno-issledovatel'skogo psikho-nevrologicheskogo
instituta (nauchnyy rukovoditel'-zasluzhenyy deyatel' nauki G.I.
Markelov [deceased]

(ALLERGY, experimental,
eff. of infrared rays on anaphylaxis (Rus))
(INFRARED RAYS, effects,
on exper. anaphylaxis (Rus))

~~YELIZAROVA, A.A.~~
YELIZAROVA, K.A.; Gerasimov, N.I.

Peculiarities of the course of vascular reflexes in neuroses
during the climacterium. Zhur.nevr. i psikh. Supplement:73-74
'57. (MIRA 11:1)

1. Odesskiy nauchno-issledovatel'skiy psichoneurologicheskiy
institut (dir. - dotsent Myasoyed)
(NEUROSES) (CLIMACTERIC YEARS AND DISEASES)
(BLOOD VESSELS)

YELIZAROVA, K.A., SALTANOVSKAYA, Ye.G.

Character of changes in vascular reflexes in patients with
climacteric neuroses during treatment. Zhur. nevr.i psikh. 60
no.10:1333-1337 '60. (MIRA 14:1)

1. Odesskiy nauchno-issledovatel'skiy psichoneurologicheskiy
institut. Odesskiy oblastnoy psichoneurologicheskiy dispanser.
(CLIMATERIC) (BLOOD VESSELS)
(ESTROGENS)

YELIZAROVA, K.Ye.

Effect of lighting on body resistance to a secondary antigen
injection. Zhur. mikrobiol. epid. i immun 28 no.2:138-139 F '57
(MLRA 10:4)

1. Iz Odesskogo psichonevrologicheskogo instituta.
(LIGHT--PHYSIOLOGICAL EFFECT) (ANTIGENS AND ANTIBODIES)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3

STEBLYUK, M.D.; ZAYONCHKOVSKIY, A.D.; YELIZAROVA, L.A.

Shrinkage of light porous sole rubber. Kozh.-obuv. prom. 7 no.1:
27-31 Ja '65. (NIKA 18:3)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3"

YELIZAROVA, L.A.

Immediate and late results of the use of glass reinforced plastics
for permanent dentures. Nauch. trudy Kaz. gos. med. inst. 14:425-
426 '64. (MIRA 18:9)

1. Kafedra ortopedicheskoy stomatologii (zav. - prof. I.M.
Oksman) i stomatologicheskaya poliklinika (glavnnyy vrach
N.Sh.Blinova) Kazanskogo meditsinskogo instituta.

YELIZAROVA, M.M.

Lab of Normal Physiology, Rostov Medical Institute

Reflex Influence on the Activity of the ciliated epithelium of the esophagus
of the frog.

So: Fiziologicheskiy Zhurnal Vol 30, No 1, 1941

YELIZAROVA, M.M.

Nurses' Council of the regional clinical hospital renders practical aid to subprofessional medical personnel in rural hospitals. Med. sestra 20 no.7:58-60 J1 '61. (MIRA 14:10)

1. Zamestitel' glavnogo vracha po meditsinskoy chasty Kalininskoy oblastnoy bol'nitsy.
(KALININ PROVINCE—NURSES AND NURSING)

YELIZAROVA, N.A.; STUPNITSKAYA, V.M. (Kuybyshev)

Case of acute leukemia combined with pregnancy. Klin.med. 40
no.6:104-106 Je '62. (MIRA 15:9)

1. Iz kafedry gospital'noy terapii (zav. - prof. A.I. Germanov)
Kuybyshevskogo meditsinskogo instituta (rektor - kand.med.nauk
D.A. Voronov).

(PREGNANCY, COMPLICATIONS OF) (LEUKEMIA)

YELISTRATOVA, N.F.

Entoparasites in the western part of the Saylyugem Range. Dokl.
Trk. ges. nauch.-issl. protivochum. inst. no. 58170-176 '63
(MIRA 18zI)

PIATONOV, N.V.; PROLOVA, V.T.; YELIZAROVA, N.S.; MASLOVA, Ye.K.

Relapses in tertian malaria with a short and long incubation period
and the reasons for its occurrence. Med.paraz. i paraz.bol. 25 no.3:
272 J1-8 '56.
(MALARIA)

YELIZAROVA, N. V.

"The Effect of a High Superphosphate Dose on the Growth and Development of Some Agricultural Crops Under Podsolic-Turf Soil Conditions." Cand Biol Sci, Moscow Oblast Pedagogical Inst, Moscow, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

YELIZAROVA, O. N.

"Review of the Journal Herald of Venereology and Dermatology for 1946-1947."

Fel'disher i Akusher., No. 2, 1948.

ELIZAROVA, O. N.

PA 16/49T67

USSR/Medicine - Plants, Poisonous
Medicine - Belladonna

Jm 48

"Poisonous Wild Plants," O. N. Elizarova, 4 pp

"Tel'dsher i Akusherka" No 6

Describes various poisonous plants found in USSR.
Includes sketches of henbane, poppy, and atropa
belladonna.

16/49T67

LEBEDEV, D.D., professor; YELIZAROVA, O.N., redaktor; BOHROVA, Ye.N.,
tekhnicheskiy redaktor

[How to protect children from contagious diseases; measles, whooping
cough, scarlet fever] Kak uberech' detei ot zaraznykh boleznei; kor'
kokliush i skarlatina. Moskva, Gos. izd-vo med. lit-ry 1954. 45 p.
(Children--Diseases) (MLRA 7:9)

YELIZAROVA, O.N.; SINITSYN, S.N.; SHUR.R.L.; URANOVA, Ye.V.

Change in the higher nervous activity and other functions in
animals under the influence of small concentrations of the
components of explosive gases. Uch.zap.Mosk.nauch.-issl.inst.
san. i gig. no.3:62-67'60. (MIRA 16:7)
(CONDITIONED RESPONSE) (GASES—TOXICOLOGY)

YELIZAROVA, O.N.; VASIL'YEVA, O.I.

Changes in the higher nervous activity and other functions
under the influence of small doses of tetraethyllead. Uch.
zap. Mosk. nauch.-issl. inst. san. i gig. no. 3:73-75'60.
(MIRA 16:7)

(CONDITIONED RESPONSE) (LEAD—TOXICOLOGY)

YELIZAROVA, O.N.

Study of gastric functions in the determination of threshold doses
of toxic substances. Gig.i san. 25 no.8:47-52 Ag '60.

(MIRA 13:11)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii
i gigiyeny imeni F.F. Erismana Ministerstva zdravookhraneniya RSFSR,
(TOXICOLOGY) (STOMACH)

YELIZAROVA, Ol'ga Nikolayevna; MIKLASHEVSKIY, V.Ye., red.; BUL'DYAYEV, N.A., tekhn. red.

[Determination of threshold doses of industrial poisons when administered perorally] Opredelenie porogovykh doz promyshlennikh iadov pri peroral'nom vvedenii. Moskva, Medgiz, 1962.
173 p. (MIRA 16:1)
(POISONS—PHYSIOLOGICAL EFFECT) (INDUSTRIAL TOXICOLOGY)

SAKHAROV, P.I.; YELIZAROVA, O.N., red.; GAGERLAND, M.I., tekhn.
red.

[Dysentery] Dizenteria. Moskva, Medgiz, 1953. 31 p.
(MIRA 16:8)
(DYSENTERY)

YELIZAROVA, O.N.

Comparative toxicological characteristics of some plasticizers. Uch. zap. Mosk.-nauch.-issl. inst. san. i gig. no.9:
105-108 '61
(MIRA 16:11)

YELIZAROVA, O.P., zasluzhenny vach RSFSR

Transverse resection of the abdominal wall in gynecological
laparotomy. Akush. i gin. 38 no.5:89-92 S-0 '62.

(MIRA 17:11)

1. Iz Bol'nitsy "V pamyat' 25 Oktyabrya", Leningrad (glavnny
vach I.P. Yushmanov).

BOBINOVА, L.M.; YELIZAROVА, P.D.; KRYMOVА, A.I.; ZIL'BERMAN, Ye.N.

Effect of electrolytes and certain organic substances on the
emulsion polymerization of vinyl chloride. Plast. massy. no.9:
5-7 '65. (MIRA 18:9)

YELIZAROVA, R.N.; KUZOVKOV, A.D.; KIBAL'CHICH, P.N.; SHRETER, A.I.

Chemical study of *Plectranthus glaucocalyx* Maxim. Khim. prirod.
soed. no.6:427-428 '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh
i aromaticheskikh rasteniy. Submitted March 18, 1965.

Influence of the active reaction of hydrogen ions and of salinity on the eggs of *Eugranius encrasicolus*, L. S. S. Pilzareva. *Compt. rend. acad. sci. U. R. S. S. [N. S.]*, 2, 255-260 (1936) (in English).—The limit of salinity for *Eugranius encrasicolus macrurus* (I) is 3.01% for the stage of 16 blastomeres. At 19.4%, the salinity of the Black Sea, the embryos are deformed and die. Eggs of *Eugranius encrasicolus ponticus* (II) develop within the limits of 8-21%. At 26%, the salinity of the Mediterranean, the embryos are deformed and die. The pH limit, on the acid side of acidity for I is 0.82. Eggs of II develop within the pH range of 0.92 to 8.8 or 9.0. A pH or salinity slightly above normal hastens embryonic development.

Walter H. Sargent —

430-364 METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3"

ca

11D

Quantitative catalase index in barley. S. S. Mizarova.
Biofizika 2, 442-51 (1957).—The index is a genotypic
character and is not affected by the latitude of the place of
reproduction but is high in northern types, intermediate in
mountain types and low in southern types. The index
decreases in summer and increases in autumn and winter.
B. C. A.

ASR SLA METALLURGICAL LITERATURE CLASSIFICATION

β -Amylase of wheat and barley. N. H. ELKRA-
NOVA. (Comptes rend. Acad. Sci. U.R.S.S., 1940, 26,
666-670).—Wheats can be divided into two groups
according to their total (free + bound) β -amylase
content. Spring wheats in general have a high and
winter wheats have a low content, but in barley this
difference is not observed. As a rule there is little
difference between the amounts of free and bound
 β -amylase in wheat, but in barley the ratio free : bound
 β -amylase varies from 1 : 1.9 to 1 : 15.7. J. N. A.

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001962610012-3"

Reversible action of invertase in barley. S. Rizarova.
Compt. rend. acad. sci. U. R. S. S. 42, 24-7(1944)(in
Russian)—The synthesizing and hydrolyzing action of
the invertase enzyme of living tissues of barley was
studied by the method of determination of the reversible action
of the enzyme, using the method of vacuum infiltration.
No "synthetic" or "hydrolytic" leaves were found;
the whole vegetable organism was observed to be working
in the same direction. The trend of activity of the invertase
enzyme was a typical physical character of each
variety of barley. At the time of flowering, the trend of
invertase activity changed sharply, shifting toward synthesis
in all varieties without exception. J. W. Perry

ASB-LSA METALLURGICAL LITERATURE CLASSIFICATION

CA

12

The gluten of barley and its hybrids. S. S. Ilizarova and O. N. Saveleva. *Doklady Akad. Nauk S.S.R.* 58, 1985-8(1947); *Chem. Zentr.* 1948, I, 1171.—A study was made of the phys.-chem. properties and the biol. compn. of the gluten from 8 varieties of barley and a no. of hybrids. Total N of the flour, N of the hordein and of the glutelin, sugar and starch content, and gluten yield are reported. Detsns. of moisture content, total N, and hordein N on the gluten are also reported. The higher the gluten yield, the higher was the elasticity of the gluten. The elasticity of the barley gluten, however, is slight in comparison with that of wheat gluten, so that the Kranz method of detsn. (*C.A.* 30, 2209) is not applicable to barley glutes. The dry mass of the gluten contained about 65-80% protein, of which about half was hordein (analogous to the gliadin of wheat). The yield and quality of the gluten appeared to be independent of the alc.-sol. fraction of the protein complex of the barley.
M. G. Moore

YELIZAROVA, S. S.

PA 46/49T53

USSR/Medicine - Catalase
Medicine - Cells, Physiology

Jun 49

"Activity of Catalase and Functional State of the
Protoplast of a Microbial Cell," S. S. Yelizarova,
M. N. Maysel', Inst Biochem imeni A. N. Bakh, Inst
Microbiol, Acad Sci USSR, 4 pp

"Dok Ak-Nauk SSSR" Vol LXVI, No 4

Aerobic fungus Endomyces Magnell, which must obtain
B₁ and biotin necessary for normal development from
without, has a high index of catalase activity when
these two vitamins are present in the medium. In
a medium with B₁ alone, quantitative catalase index

46/49T53

USSR/Medicine - Catalase (Contd)

Jun 49

remains high. In a medium with biotin alone, index
decreases sharply. Submitted by Acad A. I. Oparin,
30 Mar 49.

46/49T53

YELIZAROVA, T.N.; SOROKIN, Yu.I.

Heterotrophic carbon dioxide assimilation by *Bacillus cereus*.
Nauch. dokl. vys. shkoly; biol. nauki no.4:151-155 '64.

1. Rekomendovana kafedroy mikrobiologii Moskovskogo gosudarstvennogo
universiteta im. M.V. Lomonosova. (MIRA 17:12)

YELIZAROVA, T.N.

Use of methanol for the isolation of pure culture[~] of the methane oxidizing bacteria. Mikrobiologija 32 no.6:1091-1094 N-D '63
(MIRA 18:1)

1. Institut biologii vnutrennikh vod i biologo-pochvennyy fakultet Moskovskogo gosudarstvennogo universiteta.

YELIZAROVA, E.

Yelizarova, E. - "Rewards for work in kdkhozes in proportion to the harvest", Sbornik rabot (Rost. nauch. - issled. in-t ekonomiki sel. khoz-vz), Issue 1, 1949, p. 151-66.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

YELIZAROVA, Ye. P.

YELETZAROVA, YE. P. (USSR)

"Change in Choline Metabolism Produced
in the Animal Organism by Penetrating Radiation."

Report presented at the 5th Int'l. Biochemistry Congress,
Moscow, 10-16 Aug 1961.

BONDARENKO, Ya.D., YELIZAROVA, Ye.Ye.

Thrombophlebitis migrans as a symptom of the body's allergic reaction to cancer of the ovary. Vrach. delo no.8:855 Ag '58 (MIRA 11:8)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - prof. F.Ya. Primak) Kieyvskogo medtisinskogo instituta.
(VEINS--DISEASES)
(OVARIERS--CANCER)

BEREZHKOVA, L.F.; GAMOVA, I.I.; YELIZAROVA, Z.I.; USMANOVA, A.V.; GORBUNOVA,
N.G.; NIKOLAYEVA, N.M.

Characteristics of the course of toxic forms of diphtheria of the
pharynx in children during 1954-1955. Nauch. rab. asp. i klin. ord.
no.6:61-67 '60. (MIFA 14:12)

1. Kafedra pediatrii (zav. deystvitel'nyy chlen AMN SSSR prof. G.N.
Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey.
(DIPHTHERIA) (PHARYNX—DISEASES)

YELIZAROVSKIY, G.I.

Vladivostok, (1944)

"Comparative evaluation of accumulation media in examination
of horses excrement for detection of paratyphous-abortive
bacilli secreting."

Zhur. Mikrobiol., Epidemiol., i Immunobiol., No. 6, 1944.

YELIZAROVSKIY, G. I.

YELIZAROVSKIY, G. I. -- "Experiment in Obtaining Concentrated Tetanus Anatoxin and a Study of Its Properties." Moscow Veterinary Academy, Min Higher Education USSR. Moscow, 1954. (Dissertation for the Degree of Candidate in Veterinary Sciences).

So.: Knizhnaya Letopis', No. 2, 1956.

YELIZAROVSKIY, G.I., kandidat veterinars'nykh nauk.

Concentrated tetanus antitoxin. Veterinariia 33 no.12:33-34
D '56.
(MLRA 9:12)

(Tetanus antitoxin)

YELIZAROVSKIY, G.I.; RODIN, N.I.

Effect of cold on the development of immunity to tetanus in
experimental animals. Zhur. mikrobiol. epid. i immun 28 no.2:130
F '57 (MLRA 10:4)
(COLD--PHYSIOLOGICAL EFFECT) (TETANUS ANTITOXIN)

YELIZAROVSKIY, G.I.

Concentrated tetanus antitoxin. Zhur. mikrobiol. epid. i imun
28 no.2:135 F '57 (MLRA 10:4)
(TETANUS ANTITOXIN)

PODLEVSKIY, A.V.; KOGAN, V.Ya.; GORCHAKOVA, Yu.P.; YELIZAROVSKIY, G.I.; RYABOSHAPKA, A.P.; REZNIK, S.R.; GOLUBEV, T.I.; GINTSE, L.A.; RASKIN, M.M.; ZUYENKO, P.G.; KHOMIK, S.R.; KATSNEL'SON, I.A.; ZHILIN, S.I.; LYSENKO, M.N.; ROMANOV, B.G.; SAVENKOV, D.A.; GIL', L.T.; LEVINA, Ye.S.; VOVKI, A.S.; POSLEDOV, F.F.

Annotations. Zhur.mikrobiol., epid.i immun. 32 no.12:120-125 D '61.
(MIRA 15:11)

1. Iz Leningradskogo instituta usovershenstvovaniya vrachey imeni Kirova (for Podlevskiy).
2. Iz Ukrainskogo nauchno-issledovatel'skogo instituta komunal'noy gigiyeny (for Kogan).
3. Iz Voronezhskogo meditsinskogo instituta (for Gorchakova).
4. Iz Arkhangel'skogo meditsinskogo instituta (for Yelizarovskiy).
5. Iz Kiyevskogo instituta epidemiologii i mikrobiologii (for Ryaboshapka, Reznik).
6. Iz zavoda meditsinskikh preparatov Leningradskogo myasokombinata imeni S.M.Kirova (for Golubev).
7. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha (for Gintse).
8. Iz Chitinskogo instituta epidemiologii, mikrobiologii i gigiyeny (for Raskin).
9. Iz Ternopol'skogo meditsinskogo instituta (for Zuyenko).
10. Iz Rostovskogo instituta epidemiologii, mikrobiologii i gigiyeny (for Khomik).
11. Iz Chelyabinskogo meditsinskogo instituta (for Gil', Levina, Vovki, Posledov).

(IMMUNOLOGY—ABSTRACTS) (EPIDEMIOLOGY—ABSTRACTS)

YELIZAROVSKIY, N.V.
BOGOMOLOV, B.D.; YELIZAROVSKIY, N.V.

Improve the preparation of hydrolysis raw material at lumber mills.
Gidroliz. i lesokhim. prom. 11 no.2:13-14 '58. (MIRA 11t3)

1. Arkhangel'skiy lesotekhnicheskiy institut.
(Wood waste) (Hydrolysis)

YELIZAROVSKIY, Prof. S. I.

Dr. Medical Sci.

Mbr., Propaedeutic Surgical Clinic, Arkhangel'sk Med Inst., -c1948-.

Mbr., Chair General Surgery, Chair Topographic Anatomy with Operational Surgery
Arkhangel'sk Med. Inst., -c1948-49-.

"Surgical Anatomy of the Bronchial Tubes," Vest. Khirurgii, 68, No. 3, 1948;

"Injections into the Bone Marrow," Khirurgiya, No. 9, 1948;

"Complications in Operating on the Sympathetic Nerve in the Lumbar Section," Vop.
Neyrokhirurgii, 12, No. 1, 1948;

"Utilization of the Leucocytes in Pus as Indicators of the Dynamics of Inflammatory
Processes," Khirurgiya, No. 6, 1949.

"Some Anatomical Notes on the Vagotomy Operation," ibid., 69, No. 3, 1949;

TELIZAROVSKIY, S.I.

42617. O Vzaimootnosheniyakh Zheludka I Polosti Malogo Sal'nika. Vracheb. Delo, 1948,
No. 11, Stb. 963-66.

38278 YELIZAROVSKIY, S. I.

Vistseral'nyye vetvi sheynogo otdela pogranichnogo stvola simpaticheskoy nervnoy sistemy. Sbornik trudov (Arkhang. Gos. med. in-t), vyp. 9, 1949, s. 29-35. - Bibliogr: 18 nazv.

38279 YELIZAROVSKIY, S. I. and FATEYEVA, L. I.

O krovosnabzhenii loktevogo nerva. Sbornik trudov (Arkhang. gos. med. in-t), vyp. 9, 1949, s. 78-85. - Bibliogr: 9 nazv.

YELIZAROVSKIY, S.I.

Certain observations on surgical anatomy of blood vessels
and bronchi of the pulmonary root. Khirurgiia, Moskva no.7:16-
19 July 1951. (CIML 21:1)

1. Professor. 2. Of the Department of Operative Surgery,
Arkhangel'sk Medical Institute.

ELIZAROVSKIY, S.I.; KONDRAT'IEV, O.I.

Consideration on topography of ductus arteriosus. Khirurgija,
Moskva no. 2:13-17 Feb 1953. (CLML 24:2)

1. Professor for Yelizarovskiy. 2. Of the Department of Operative
Surgery (Head -- Prof. S. I. Yelizarovskiy), Arkhangel'sk Medical
Institute.

ИЛЬЯЗОВСКИЙ, С.И.

KONDRAT'YEV, G.I.; STUPNIKOV, S.Ya.; YELIZAROVSKIY, S.I., professor, zaveduyushchiy;
ORLOV, G.A., professor, direktor.

Topographo-anatomical relationship of the aorta and the pleura. Khirurgiia
no.6:39-44 Je '53. (MIRA 6:8)

1. Kafedra topograficheskoy anatomii i operativnoy khirurgii Arkhangel'-
skogo meditsinskogo instituta (for Yelizarovskiy). 2. Klinika obshchey
khirurgii Arkhangel'skogo meditsinskogo instituta (for Orlov).
(Aorta) (Pleura)

YELIZAROVSKIY, S.I., professor.

Total transplantation of a leg muscle with its neurovascular bundle. Ortop. travm. i protez, no.2:25-30 Mr-Apr '55 (MLRA 8:10)

1. Iz kafedry operativnoy khirurgii Arkhangel'skogo meditsinskogo instituta.

(MUSCLES, transplantation
leg muscle on neurovasc.bundle)
(TRANSPLANTATION
muscle, leg, on neurovasc.bundle)

YELIZAROVSKIY, S.I., professor; KONDRAK'YEV, O.I.

Normal forms of the mediastinum. Khirurgiia, no.11:34-41 N '55.

(MLRA 9:6)

1. Iz kafedry operativnoy khirurgii Arkhangel'skogo meditsinskogo instituta.

(MEDIASTINUM, anat. and histol.

position in relation to other thoracic organs)

USSR / Human and Animal Morphology (Normal and Pathological). Digestive System.

S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16886

Author : Yelizarovskiy, S. I.; Orlov, G. A.

Inst : Arkhangelsk Medical Institute

Title : Anatomical Notes in Connection with Surgeries of the Stomach

Orig Pub : Sb. tr. Arkhang. med. in-ta, 1957, vyp 15,
74-81

Abstract : In the investigation of 140 cadavers (85 males and 55 females) the presence of various correlations between the pyloric part of the stomach (S) and bursa omentalis minor was determined. The right border of the omentum sac was located more to the right (up to 3 cm) of the pyloric sphincter

Card 1/3

12

USSR / Human and Animal Morphology (Normal and Pathological). Digestive System.

S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16886

in only 58 cases. In these cases, the first part of the duodenum is covered with peritoneum in the front as well as in the back. In 32 cases, the transition fold of the peritoneum followed from S to the pancreas, corresponding to the pyloric sphincter. In 13 cases, this fold was located to the left of the S sphincter. In 103 cases the right border of the bursa of lesser omentum was located almost vertically; in the other 37, at an angle in the direction from top right to bottom left. As a result, the extraperitoneal area at the small or more frequently at the large S curvature was

Card 2/3

USSR / Human and Animal Morphology (Normal and Pathological). Digestive System.

S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16886

displaced 2-2.2 cm to the left of the pyloric sphincter. -- Ye. V. Ryzhkov

Card 3/3

13

USSR/Human and Animal Morphology - Normal and Pathological.
Respiratory System

S

Abs Jour : Ref Zhur Biol., No 23, 1958, 105900

Author : Yelizarovskiy, S.I.

Inst :

Title : The Topographic Anatomy of the Trachea and Bronchi
within the Limits of the Mediastinum

Orig Pub : Arkhiv anatomii, histol. i embriologii, 1956, 33, No 4,
9-13

Abstract : In 109 human cadavers, by means of dissection and serial
sections according to the method of Pirogoff, the loca-
lization and the length of the trachea, its division
into bronchi, the angle of deviation of the bronchi from
the longitudinal axis of the trachea and the length of
the bronchi were estimated. The relation of the trachea
to other organs of the mediastinum and the pleural sacs
was shown.

Card 1/1

*Chair Topographical Anatomy
Arkhangelsk' Sist Med Inst.*

USSR / Human and Animal Morphology (Normal and Pathological).
Muscles.

S

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2993

Author : Yelizarovskiy, S. I.; Akishina, N. N.; Goryainova, P. N.
Inst : Arkhangelsk Medical Institute
Title : Variations in Points of Insertion of Calf Muscles

Orig Pub : Sb. tr. Arkhang. med. in-t, 1957, vyp 17, 121-129

Abstract : Data on general characteristics and structure of calf muscles and their origin from the skeleton are given on the basis of studies conducted on 26 right and 24 left legs, 15 of which belonged to female and 35 to male cadavers. The description is given for the anterior lateral and posterior groups of muscles. Remarks are made on individual variation of the surfaces of insertion of the muscles.

Card 1/1

54

YELIZAROVSKY S.I. 44/6

EXCERPTA MEDICA Sec 9 Vol 13/8 Surgery August 59

4460. NOTES ON PUNCTURE OF THE LEFT AURICLE BY BJORK'S METHOD
(Russian text) - Elizarovsky S.I. - KHIRURGIYA 1958, 1 (118-123)

Illus. 3

Puncture of the left auricle by Björk's method is an operation which may bring about complications. On its way to the auricle the needle may injure the lung tissue, oesophagus, azygos vein or intercostal blood vessels. In patients with a narrow thorax it is necessary to introduce the needle not 5 cm. away from the spinal processes, as recommended by Björk, but 3.5 to 4 cm. This decreases the possibility of injury of lungs and oesophagus. Preliminary X-ray examination should be performed as a rule. The patient should be put to bed and observed carefully after the operation to diagnose complications, if any.

*Chair of operative surgery,
Arkhangelsk Med Inst.*

USSR/Human and Animal Morphology - Muscles.

8

Abs Jour : Ref Zhur Biol., No 5, 1959, 21526
Author : Yelizarovskiy, S.I., Akishina, N.N., Goryainova,
Inst P.N.
Title : -
Orig Pub : Variants of Attachment Arcas of Leg Muscles
 : Arkhiv anatomii, gistol. i embriol., 1958, 35, No 3,
 : 83

Abstract : On 50 extremities of 35 male and 15 female cadavers a study was made of the nature of the origin of all leg muscle groups on bones and the interosseous membrane - the extent of the attachment area, its boundaries, as well as the limits for the areas of transition of muscle bundles into tendon fibers. Considerable variability was shown in the extent of origins of the muscles.

Card 1/1

*Chair of Operative Surgery,
Arkhangel'ski Med. Inst.*

YELIZAROVSKIY, S.I., prof. (Arkhangel'sk, naberezhnaya Stalina, d.93, kv.6)

Problem of blocking the pulmonary nerve plexus. Nov.khir.
arkh. no.1:35-40 Ja-F '59. (MIRA 12:6)

1. Kafedra operativnoy khirurgii Arkhangel'skogo meditsinskogo instituta.
(INTRATRACHEAL ANESTHESIA)

YELIZAROVSKIY, S.I., prof.

Characteristics of the method of puncture of the left auricle. Khirurgiia 35 no.10:32-35 O '59. (MIRA 12:12)

1. Iz kafedry operativnoy khirurgii Arkhangel'skogo meditsinskogo instituta (dir. - dots. A.A. Kirov)
(HEART pathology)

YELIZAROVSKIY, S.I., prof. (Arkhangel'sk, naberezhnaya im. Stalina, d.93, kv.6)

Fate of a tendon drawn through an artificial channel in the bone.
Vest.khir. 83 no.7:107-112 Jl '59. (MIRA 12:11)

1. Iz kafedry operativnoy khirurgii (zav. - prof.S.I.Yelizarovskiy) Arkhangel'skogo meditsinskogo instituta.
(SHOULDER--DISLOCATION) (BONES--SURGERY)

YELIZAROWSKIY, S.I., prof.

Plaster of Paris as a material for patching a bone defect. Ortrop.
travm.i protez. 21 no. 3:10-14 Mr '60. (MIRA 14:3)

1. Iz kafedry operativnoy khirurgii Arkhangel'skogo meditsinskogo
instituta.

(BONES—WOUNDS AND INJURIES)
(PLASTER OF PARIS)

YELIZAROVSKIY, Sergey Ivanovich, prof.; KONDRAT'YEV, Georgiy
Innokent'yevich, dots.; SAVEL'YEVA, L.A., red.; SHCHILO,
K.K., tekhn. red.

[Atlas "Surgical anatomy of the mediastinum"; a textbook for
physicians and students]Atlas "Khirurgicheskaya anatomia sre-
dosteniya"; uchebnoe posobie dlia vrachei i studentov. Moskva,
Medgiz, 1961. 106 p. (MIRA 15:10)

(MEDIASTINUM)

YELIZAROVSKIY, S.I., prof.; KALASHNIKOV, R.N.

Comments on lumbar aortography. Khirurgiia 37 no.5:16-21
My '61. (MIRA 14:5)

1. Iz kafedry operativnoy khirurgii (zav. - prof. S.I. Yelizarovskiy) Arkhangel'skogo meditsinskogo instituta.
(AORTA--RADIOGRAPHY) (ANGIOGRAPHY)

YELIZAROVSKIY, S.I., prof. (Arkhangel'sk, nab. Stalina, d.93, kv.6);
KALASHNIKOV, R.N.

Evaluation of direct punctures of the thoracic aorta. Vest.khir.
86 no.3:60-66 Mr '61. (MIRA 14:3)

1. Iz kafedry operativnoy khirurgii (zav. - prof. S.I. Yelizarovskiy) Arkhangel'skogo meditinskogo instituta.
(AORTA--SURGERY) (PUNCTURES)

YELIZAROVSKIY, S.I., prof. (Arkhangel'sk, nab. Lenina, d. 93, kv.6)

Possibility of using the splenic artery for the blood supply
of the left kidney. Vest. khir. 70 no.6:55-60 Je'63
(MIRA 16:12)

1.1. Iz kafedry operativnoy khirurgii Arkhangel'skogo medi-
tsinskogo instituta.

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